Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (original) A photosensitive polysilazane composition comprising a polysilazane or its modification product and a photoacid generator, wherein said polysilazane or its modification product is

a polysiloxazane having a number-average molecular weight of between 300 to 100,000 that contains, as its main repeating unit, $-(RSi(NR^6)_{1.5})$ –, $-(RSi(NR^6)_{0.5})$ –, $-(RSi(NR^6)_{0.5}O)$ – , $-(RSiO_{1.5})$ – or $-(SiO_2)$ –, wherein R and R⁶ respectively and independently represent a hydrogen atom, an alkyl group, an alkenyl group, a cycloalkyl group, an aryl group, and alkylamino group or an alkylsilyl group, or

a polysilazane having a number-average molecular weight of between 100 to 100,000, that mainly contains the skeleton represented with the following general formula (II),

$$---(SiR^4(NR^5)_{1.5})_n$$
 (II)

wherein R⁴ and R⁵ respectively and independently represent a hydrogen atom, an alkyl group, an alkenyl group, a cycloalkyl group, an aryl group, a group other than these groups in which the portion bonded directly to the silicon or nitrogen is carbon, an alkylsilyl group, alkylamino group or an alkoxy group, and n is an arbitrary integer, and wherein

said photoacid generator is at least one type of compound selected from the group consisting of a peroxide and a nitrobenzyl ester.

2. (original) The photosensitive polysilazane composition according to claim 1 wherein said polysilazane is a polysilazane having a number average molecular weight of 100 to 100,000 that mainly contains the skeleton represented by general formula (II).

- 3. (original) The photosensitive polysilazane composition according to claim 2 wherein in general formula (II), R^4 is a methyl group or phenyl group, and R^5 is a hydrogen atom.
- 4. The photosensitive polysilazane composition according to claim 1 wherein said polysilazane is a polysiloxazane having a number average molecular weight of 300 100,000 that contains. as its main repeating -(RSi(NR⁶)_{1.5})--,-(RSi(NR⁶)O_{0.5})--, -(RSi(NR⁶)_{0.5}O)-- , -(RSiO_{1.5})-- or -(SiO₂)--, wherein R and R⁶ respectively and independently represent a hydrogen atom, an alkyl group, an alkenyl group, a cycloalkyl group, an aryl group, an alkylamino group or an alkylsilyl group.
- 5. (original) The photosensitive polysilazane composition according to claim 1 wherein said photoacid generator is a peroxide.
- 6. (original) The photosensitive polysilazane composition according to claim 5 wherein said peroxide is selected from t-butyl peroxybenzoate, 3,3',4,4'-tetra(t-butylperoxycarbonyl)benzophenone or α,α' -bis(t-butylperoxy)diisopropylbenzene.
- 7. (original) The photosensitive polysilazane composition according to claim 1 that further contains a sensitizing dye.
- 8. (original) The photosensitive polysilazane composition according to claim 7 wherein said sensitizing dye is selected from coumarin, ketocoumarin and their derivatives and thiopyrylium salts.

9. (original) The photosensitive polysilazane composition according to claim 1 that further contains an oxidation catalyst.

CLARIANT

- 10. (original) The photosensitive polysilazane composition according to claim 9 wherein said oxidation catalyst is palladium propionate.
- 11. (original) A method of forming a patterned insulating film comprising: a step in which a coated film is formed of a photosensitive polysilazane composition comprising a polysilazane or its modification product and a photoacid generator, a step in which said coated film is exposed to light in a pattern, a step in which the exposed portion of said coated film is dissolved off, and a step in which the patterned polysilazane film formed as a result of said dissolving off is allowed to stand in an ambient atmosphere or baked to convert it to a silica-based ceramic coating, wherein said polysilazane or its modification is

a polysiloxazane having a number-average molecular weight of between 300 to 100,000 that contains, as its main repeating unit, $-(RSi(NR^6)_{1.5})$ —, $-(RSi(NR^6)_{0.5})$ —, $-(RSi(NR^6)_{0.5})$ — or $-(SiO_2)$ —, wherein R and R⁶ respectively and independently represent a hydrogen atom, an alkyl group, an alkenyl group, a cycloalkyl group, an aryl group, and alkylamino group or an alkylsilyl group, or

a polysilazane having a number-average molecular weight of between 100 to 100,000, that mainly contains the skeleton represented with the following general formula (II),

$$---(SiR^4(NR^5)_{1.5})_n$$
 (II)

wherein R⁴ and R⁵ respectively and independently represent a hydrogen atom, an alkyl group, an alkenyl group, a cycloalkyl group, an aryl group, a group other than these groups in which the portion bonded directly to the silicon or nitrogen is carbon, an alkylsilyl group, alkylamino group or an alkoxy group, and n is an arbitrary integer, and wherein

said photoacid generator is at least one type of compound selected from the group consisting of a peroxide and a nitrobenzyl ester.

- 12. (original) The method according to claim 11, wherein said polysilazane is a polysilazane having a number average molecular weight of 100 to 100,000 that mainly contains the skeleton represented by general formula (II).
- 13. (original) The method according to claim 12, wherein in general formula (II), R^4 is a methyl group or phenyl group, and R^5 is a hydrogen atom.
- 14. (original) The method according to claim 11, wherein said polysilazane is a polysiloxazane having a number-average molecular weight of between 300 to 100,000 that contains, as its main repeating unit, —(RSi(NR 6)_{1.5})—,—(RSi(NR 6)_{0.5})—, —(RSi(NR 6)_{0.5}O)— , —(RSiO_{1.5})— or —(SiO₂)—, wherein R and R 6 respectively and independently represent a hydrogen atom, an alkyl group, an alkenyl group, a cycloalkyl group, an aryl group, and alkylamino group or an alkylsilyl group.
- 15. (original) The method according to claim 11, wherein said peroxide is selected from t-butyl peroxybenzoate, 3,3',4,4'-tetra(t-butylperoxycarbonyl)benzophenone or α,α' -bis(t-butylperoxy)diisopropylbenzene.

- 16. (original) The method according to claim 11, wherein said photosensitive polysilazane composition further contains a sensitizing dye.
- 17. (original) The method according to claim 16, wherein said sensitizing dye is selected from coumarin, ketocoumarin and their derivatives and thiopyrylium salts.
- 18. (original) The method according to claim 11, wherein said photosensitive polysilazane composition further contains an oxidation catalyst.
- 19. (original) The method according to claim 18, wherein said oxidation catalyst is palladium propionate.